of children occurs throughout the segments of this population. The Air Strip population of 333 has 164 or 49.0 percent under ten. The remaining population of 218 in the satellite settlements includes 117 under ten. This is 53.7 percent of this portion of the population. As is apparent, the increase in population size and the change in reproductive pattern responsible for it have occurred commonly among the Upper Barama River Carib population.

With regard to the current reproductive pattern, a married state continues to be common for all adults of reproductive age. Also, there are no restrictions on the sexual activity of married couples, and the practice of couvade which rendered a father inactive in all ways for a few weeks after the birth of his child is being abandoned. Extramarital sexual encounters are common among all ages. Nevertheless, young women become pregnant for the first time usually between the ages of eighteen and twenty-two. After this, they have about twenty-five reproductive years during which a woman tends to give birth to a child every twenty to thirty months.[12] According to this pattern, every fertile woman has the potential to reproduce about twelve to thirteen children.[13] The women in monogamous as well as polygynous unions tend to realize this potential. Solien de Gonzales (1966) has suggested that long term, intensive lactation may supress ovulation. Although the interplay of behavioral and physiological factors may be complex, the reproductive results in this case are clear.

In the general ratio of women to children in the total population, there are eighty-two women between the ages of twenty and forty-four,

This may occur with a young mother with an insecure relationship with the father or a child that is not her husband's. Also, a poor subsistence situation may inspire a woman to neglect or kill her infant. From the confidences expressed, there have occurred about five cases of infanticide over the last ten years. Aside from these measures, some women have expressed desires to limit the number of children they produce but profess a lack of knowledge on how to do so. With every fertile woman approaching the fulfillment of a potential to reproduce twelve to thirteen children, the implications for accelerating population growth are apparent. Also, with medical attention and other government assistance, the number of children who survive has increased.

Over the last forty years, the reproductive pattern of the Upper Barama River Carib population seems to have responded to changes in economic conditions. There is no evidence to demonstrate that this population was ever in any long period of equilibrium with regard to its size, or well regulated by cultural practices to maintain it below any direct relationship to fluctuations in local food resources. On the contrary, it appears that this population previously underwent conditions of famine from time to time. King (1968:16) reports a drought for Guyana every thirteen to fourteen years. Although there are no direct records kept for the Upper Barama River area, there are indications of periodic local food shortages. In the six years previous to the establishment of development programs at Baramita Air Strip, the Government was called upon twice to send relief food packages to the Caribs not directly involved in mining. However, by this time, the total population was influenced by the mining

Boni
Emerillon SQ8
Rucuyen SR12
Carib SR9
Locono SR10

/11 cont./

3) The autochthonous Indians are represented on the Maroni Basin by three groups:

—The Arawak and the Kaliña (Galibi) (about 500 persons) live downstream from Saint-Laurent; they live in symbiosis with the population of the city, whom they supply with fish and manioc. A century of contact with the Creole population has produced a certain alteration in their customs and traditional way of life, but the essentials of their tribal organization remain intact.

—The Oayana /Oyana/ or Roucouyennes /Rucuyen/ (about 250 persons) live on the Litani upstream from the Boni with whom they are in close relationship. They have not undergone any alteration in their race or their way of life.

—The Emerillon, who belong to the Tupi-Guarani group, form a small grouping on the way to extinction.

The Refugee Blacks. —Ethnic origin. No comprehensive anthropological study has as yet been undertaken on the Refugee Blacks. Not possessing the specialized knowledge necessary for tackling this study, we have left it entirely aside. Besides, we doubt that it would give important detailed information on the ethnic origin of the Refugee Blacks. Study of archive documents concerning the slave trade would certainly give more particulars; it is certain from now onwards that their origin is very diverse; the slave traders took on provisions principally on the coast of West Africa, but also in the Congo and in present-day Angola; the African words figuring in the present dialects come from the populations of these various regions. So it is not surprising to meet rather variable skull forms and statures among the Refugee Blacks.

The Refugee Blacks are in general of medium stature, that of the adult men being between 1 meter 60 and 1 meter 75; the average is a little below 1 meter 70.